

Amendments to the Claims:

Claim 1 (currently amended): A method for modifying a schematic over ~~the~~ an Internet, comprising:

establishing a connection between a client and a server;

displaying the schematic on the client; wherein the schematic includes components that comprise wire components and electrical components that are movable within the schematic;

choosing a component to modify; ~~and~~

modifying the component within the schematic; and

analyzing the modified schematic.

2. (currently amended): The method of Claim 1, ~~further comprising using block symbols to represent at least a portion of a schematic~~ wherein modifying the component within the schematic comprises selecting a wire component; determining an endpoint of the wire component to move; and moving the end point of the wire component.

3. (original) The method of Claim 1, wherein choosing a component further comprises providing a palette of choices to a user from which to select at least one from a component and a block.

4. (currently amended): The method of Claim 3, wherein the component ~~may be~~ is selected from a wire component, an electrical component, a simulation component and a block.

5. (original) The method of Claim 4, wherein modifying the component within the schematic further comprises adjusting one of a wire location, a component location, and a block symbol location.

6. (original) The method of Claim 1, further comprising scaling the schematic to provide a different level of detail.

7. (original) The method of Claim 1, further comprising providing user controlled panning and scanning for the schematic on the client.

8. (original) The method of Claim 4, wherein modifying the component within the schematic further comprises providing a grid to aid placement of the component within the schematic.

9. (original) The method of Claim 4, further comprising generating a netlist in response to the modification of the schematic.

10. (currently amended): The method of Claim 4, further comprising generating a component connectivity list which ~~may be~~ is used to generate a simulation.

11. (currently amended): A modulated data signal embodied in a carrier wave and representing computer executable instructions for modifying a schematic over ~~the~~ an Internet, comprising:

establishing a connection between a client and a server;

displaying the schematic within a web page on the client; wherein the schematic includes components that comprise wire components and electrical components that are movable within the schematic;

choosing a component to modify within the web page; ~~and~~

modifying the component ~~within~~ in the schematic within the web page; wherein modifying the component may comprise: moving an endpoint of a wire component and removing the component from the schematic within the web page; and

analyzing the modified schematic.

12. (original) The modulated data signal of Claim 11, further comprising generating a block symbol to represent at least a portion of the schematic.

13. (currently amended): The modulated data signal of Claim 12, wherein the component ~~may be~~ is chosen from a wire component, an electrical component, and a simulation component.

14. (currently amended): The modulated data signal of Claim 14 13, wherein modifying the component ~~within~~ in the schematic further comprises adjusting one of a wire location, a component location, and a block symbol location.

15. (original) The modulated data signal of Claim 11, further comprising generating a netlist on the client in response to the modification of the schematic.

16. (currently amended): A system for modifying a schematic over a network, comprising:

a client having a client network connection device, the client network connection device operative to connect the client and a user to the network;

a server having a server network connection device, the server network connection device operative to connect the server to the network; and

a schematic modification device, operative to perform actions, including:

displaying the schematic within a web page on the client; wherein the schematic includes components that comprise wire components and electrical components that are movable within the schematic;

choosing a component to modify within the web page; and

modifying the component in the schematic within the web page; and

analyzing the modified schematic.

17. (original) The system of Claim 16, wherein the schematic modification device further comprises actions to generate a block symbol to represent at least a portion of the schematic.

18. (original) The system of Claim 16, wherein the schematic modification device further comprises actions to choose a component from a wire component, an electrical component, and a simulation component.

19. (currently amended): The system of Claim 18, wherein modifying the component ~~within~~ in the schematic further comprises adjusting at least one of one of a wire location, a component location, and a block symbol location.

20. (original) The system of Claim 16, further comprising generating a netlist in response to the modification of the schematic.

21. (currently amended): The system of Claim 16, further comprising generating a component connectivity list which ~~may be~~ is used to generate a simulation.

22. (currently amended): An apparatus for modifying a schematic over ~~the~~ an Internet, comprising:

means for establishing a connection between a client and a server;

means for displaying the schematic within a web page on the client; wherein the schematic includes components that comprise wire components and electrical components that are movable within the schematic;

means for choosing a component to modify within the web page; and

means for modifying the component in the schematic within the web page; and

means for analyzing the modified schematic.